

TABLE 25. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR FROM THE COLUMBIA RIVER, 1992. 1/

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>BELOW BONNEVILLE DAM</u>													
<u>COL. R. GILLNET</u>													
FISH:													
Flounder, starry.....	0	3737	2830	0	0	10	0	10064	10474	2340	71	0	29526
Rockfish, other spp...	0	0	0	0	0	0	0	0	115	0	0	0	115
Salmon, chinook.....	0	157515	84565	0	0	301	0	1149893	3756983	144199	16096	0	5309552
Salmon, ckum.....	0	0	0	0	0	0	0	0	23	6383	7054	0	13460
Salmon, coho.....	0	0	0	0	0	0	0	45462	1105050	662547	35525	0	1848584
Salmon, sockeye.....	0	0	0	0	0	31872	0	0	0	0	0	0	31872
Shad, American.....	0	0	0	0	105154	220574	0	0	0	93	0	0	325821
Smelt.....	1687	23	0	0	0	0	0	0	0	0	0	0	1710
Sturgeon, green.....	0	48	83	0	0	889	0	42177	10551	297	84	0	54129
Sturgeon, white.....	0	36237	10733	0	0	274	0	34896	49114	16961	6453	0	154668
TOTAL	1687	197560	98211	0	105154	253920	0	1282492	4932310	832820	65283	0	7769437
<u>COL. R. DIPNET</u>													
FISH:													
Smelt.....	1204	5775	0	50242	0	0	0	0	0	0	0	0	57221
TOTAL	1204	5775	0	50242	0	0	0	0	0	0	0	0	57221
TOTAL	2891	203335	98211	50242	105154	253920	0	1282492	4932310	832820	65283	0	7826658
<u>ABOVE BONNEVILLE DAM</u>													
<u>COL. R. SETNET</u>													
FISH:													
Salmon, chinook.....	0	9	893	0	0	1247	3379	334970	1034328	2001	0	0	1376827
Salmon, coho.....	0	0	0	0	0	0	0	421	9438	0	0	0	9859
Salmon, sockeye.....	0	0	0	0	0	14137	18103	389	41	0	0	0	32670
Shad, American.....	0	0	0	0	0	8816	10409	451	0	0	0	0	19676

TABLE 25. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR FROM THE COLUMBIA RIVER, 1988. 1/(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Steelhead.....	0	3315	3456	0	0	6110	9979	58082	147356	798	0	0	229096
Sturgeon, white.....	0	5979	16879	0	0	1104	1639	38442	2062	0	0	0	64105
TOTAL	0	9303	21228	0	0	51414	43509	432755	1193225	2799	0	0	1754233
<u>COL. R. SETLINE</u>													
FISH:													
Sturgeon, white.....	165	1379	1004	3950	0	0	0	0	0	0	0	0	6498
TOTAL	165	1379	1004	3950	0	0	0	0	0	0	0	0	6498
<u>COL. R. DIPNET</u>													
FISH:													
Salmon, chinook.....	0	0	73	0	0	24	64	2306	6383	0	0	0	8850
Salmon, coho.....	0	0	0	0	0	0	0	276	2710	0	0	0	2986
Salmon, sockeye.....	0	0	0	0	0	177	313	4	0	0	0	0	494
Shad, American.....	0	0	0	0	0	37	17	0	0	0	0	0	54
Steelhead.....	0	189	163	0	0	3690	6429	17815	9943	0	0	0	36249
TOTAL	0	189	256	0	0	3928	6823	20401	19036	0	0	0	50633
TOTAL	165	10971	22488	3950	0	55342	50332	453156	1212261	2799	0	0	1791364
TOTAL	3056	214206	120699	54192	105154	289262	50332	1735648	6144571	835619	65283	0	9618022

1/ OREGON LANDINGS ONLY

TABLE 26. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT ASTORIA, 1988. 1/ 2/

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>TROLL</u>													
FISH:													
Lingcod.....	0	0	0	0	16	7	19	16	12	0	0	0	70
Rockfish, other spp...	0	0	0	0	373	291	136	70	0	0	0	0	870
Salmon, chinook.....	0	0	0	0	19271	8716	3902	1848	2372	739	0	0	41848
Salmon, coho.....	0	0	0	0	0	0	9075	4814	0	0	0	0	13889
Tuna, albacore.....	0	0	0	0	0	0	0	341622	171260	25028	0	0	537910
Tuna, other.....	0	0	0	0	0	0	0	154	0	0	0	0	154
TOTAL	0	0	0	0	19660	9014	18132	348524	173644	25767	0	0	594741
<u>FISH POT</u>													
FISH:													
Sablefish.....	0	38100	0	0	0	0	0	0	0	0	0	0	38100
TOTAL	0	38100	0	0	0	0	0	0	0	0	0	0	38100
<u>BOTTOM LONGLINE</u>													
FISH:													
Cod, Pacific.....	0	0	0	554	0	114	198	652	0	0	0	0	1718
Halibut, Pacific.....	0	0	0	0	0	0	20921	47739	134891	126844	0	0	330395
Lingcod.....	0	0	0	0	0	227	24	475	0	0	0	0	726
Neminal POP.....	0	0	0	0	0	0	0	933	0	0	0	0	933
Rkfsh, Sebastolobus...	0	0	0	0	0	200	850	913	0	0	0	0	1963
Rockfish, other spp...	0	0	0	3660	0	4949	26098	11050	0	0	0	0	45757
Sablefish.....	0	0	0	8805	0	26001	59280	66238	0	0	0	0	160324
TOTAL	0	0	0	13019	0	31491	107371	128200	134891	126844	0	0	341816

TABLE 26. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT ASTORIA, 1988. 1/ 2/ (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OTHER HOOK & LINE</u>													
FISH:													
Rockfish, yellowtail..	0	0	0	80	0	0	0	0	0	0	0	0	80
Rockfish, other spp...	0	0	0	2781	0	0	0	0	0	0	0	0	2781
TOTAL	0	0	0	2861	0	0	0	0	0	0	0	0	2861
<u>GROUND FISH TRAWL</u>													
FISH:													
Cod, Pacific.....	26626	22302	41339	184909	146457	137072	210032	309162	157969	103670	4056	89830	1433424
Flounder, arrowtooth..	80369	32861	55866	106256	128798	115189	126462	130023	47310	68085	8023	80115	979347
Flounder, starry.....	0	956	685	24510	45344	15245	109385	52103	12113	23123	0	0	283464
Hake, Pac. (Whiting)..	0	0	0	0	0	1185	0	11508	4430	0	0	0	17143
Lingcod.....	21059	44334	8810	24440	78236	86548	145318	112056	138033	196529	3962	49846	909671
Pac. Oc. Perch.....	56629	57765	78776	51116	37404	113693	125384	89173	50405	130650	10072	104650	955717
Nominal POP.....	3318	4070	30832	37536	4884	50731	26026	27351	10251	43724	0	9655	249078
Rockfish, widow.....	276409	58351	106090	61799	26938	60868	65876	91267	118794	42072	1884	17972	928324
Rockfish, yellowtail..	167906	164484	180553	294191	223694	302261	497794	500625	321003	304638	37057	91798	3086004
Rkfish, Sebastolobus...	29494	65864	57506	37548	46559	52358	37267	23332	5782	46736	11796	98847	513109
Rockfish, other spp...	204473	252846	183044	288930	364329	491298	421657	346333	239422	334395	40031	349397	3517155
Sablefish.....	123897	165410	132633	189309	236602	220375	371215	136543	81212	65765	10274	101865	1955700
Sanddab, Pacific.....	4810	8911	21212	27890	6253	2626	7658	6759	12658	20907	384	1800	121868
Shark, soupfin.....	0	66	0	0	0	388	192	0	20	30	0	30	726
Shark, spiny dogfish..	942	0	0	0	0	0	0	0	0	0	0	0	942
Shark, thresher.....	0	0	0	64	0	0	0	35	0	0	0	0	99
Skates and rays.....	0	0	0	762	0	0	277	0	0	0	30	0	1069
Sole, Dover.....	363496	556196	790805	640943	476348	394331	328866	425726	425750	509724	120213	1032370	6164768
Sole, English.....	28796	18539	12557	40583	34624	52679	72429	75604	61174	183916	777	17715	541303
Sole, flathead.....	0	880	0	0	0	60	98	651	0	16119	0	0	17608

TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT ASTORIA, 1988. 1/ 2/ (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Sole, petrale.....	168930	120543	37319	47376	59733	53061	35021	33591	35860	55529	11032	138415	816410
Sole, rex.....	9245	29836	20239	41931	42116	55117	40212	49798	58388	90618	1543	21183	460276
Sole, rock.....	0	0	0	0	0	812	0	0	0	0	0	0	812
Sole, sand.....	95	293	4304	29136	11075	18330	84606	61009	27156	15219	0	0	251325
Sturgeon, green.....	0	0	0	198	192	48	431	1083	318	116	0	0	2386
Sturgeon, white.....	0	0	0	20	0	0	26	1438	966	0	0	0	2450
Wolf-eel.....	0	16	40	152	294	46	338	35	20	10	0	0	951
MOLLUSKS:													
Octopus.....	165	74	422	1239	1358	608	983	766	430	361	38	154	6598
TOTAL	1566659	1605397	1764084	2131518	2021228	2314979	2768555	2496471	1809484	2211936	261174	2275943	23217927
<u>MIDWATER TRAWL</u>													
FISH:													
Lingcod.....	0	0	0	98	0	0	0	0	0	0	0	0	98
Pac. Oc. Perch.....	0	0	0	980	0	0	0	0	0	0	0	0	980
Nominal POP.....	0	0	0	1105	0	0	0	1060	0	0	0	0	2165
Rockfish, widow.....	444049	468550	330806	411582	255605	46185	100623	415672	157453	0	0	0	2630525
Rockfish, yellowtail..	0	19540	0	50128	47380	7637	20920	25626	7760	0	0	14334	193325
Rockfish, other spp...	150	7635	0	388	5864	0	1719	0	4575	0	0	0	20531
Shark, soupfin.....	23	0	0	0	0	0	0	0	0	0	0	0	23
Wolf-eel.....	0	0	0	0	5	0	0	0	0	0	0	0	5
TOTAL	444222	495725	330806	464281	308854	53822	123262	442358	169788	0	0	14334	2847452
<u>SHRIMP TRAWL</u>													
FISH:													
Cod, Pacific.....	0	0	0	226	455	468	643	206	150	350	0	0	2498
Flounder, arrowtooth..	0	0	0	0	0	0	3178	10	0	0	0	0	5188

TABLE 26. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT ASTORIA, 1988. 1/ 2/ (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Crab, Dungeness, Oc...	661042	371600	285979	277999	283023	61307	29516	8895	0	0	0	949824	2929185
TOTAL	661042	371600	285979	277999	283023	61307	29516	8895	0	0	0	949824	2929185
TOTAL	2671923	2511322	2330869	3684574	3879703	5180424	5497120	5774388	3514377	3917092	2611174	3240100	42513066

1/ OCEAN LANDINGS ONLY; SEE TABLE 25 FOR COLUMBIA RIVER LANDINGS

2/ INCLUDES LANDINGS AT WARRENTON AND HAMMOND.

TABLE 27. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEHALEM BAY, 1988

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
BAITSHRIMP PUNE													
CRUSTACEANS:													
Shrimp, ghost.....	0	0	629	439	1260	1640	899	180	718	461	290	73	6589
TOTAL	0	0	629	439	1260	1640	899	180	718	461	290	73	6589
 TOTAL	 0	 0	 629	 439	 1260	 1640	 899	 180	 718	 461	 290	 73	 6589

TABLE 29. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT GARIBALDI, 1988

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
TROLL													
FISH:													
Cod, Pacific.....	0	0	0	0	0	0	16	5	0	0	0	0	21
Mahe, Pac. (Whiting)...	0	0	0	0	0	0	0	34	0	0	0	0	34
Halibut, Pacific.....	0	0	0	0	0	0	82	0	0	0	0	0	82
Lingcod.....	0	0	0	0	183	292	349	466	382	51	0	0	1723
Mackerel.....	0	0	0	0	0	0	252	68	0	0	0	0	320
Rockfish, other spp...	0	0	0	0	2694	1299	5601	2308	572	241	0	0	12715
Salmon, chinook.....	0	0	0	0	8101	56284	52458	70370	44926	56612	0	0	288751
Salmon, chum.....	0	0	0	0	0	0	0	20	0	17	0	0	37
Salmon, coho.....	0	0	0	0	0	0	316065	172419	0	0	0	0	488484
Salmon, pink.....	0	0	0	0	0	0	2	0	0	0	0	0	2
Tuna, albacore.....	0	0	0	0	0	0	0	21092	768	0	0	0	21860
TOTAL	0	0	0	0	10978	57875	374825	266782	46648	56921	0	0	814829
BOTTOM LONGLINE													
FISH:													
Flounder, arrowtooth..	0	0	0	0	0	0	30	0	0	0	0	0	30
Halibut, Pacific.....	0	0	0	0	0	0	635	0	21408	0	0	0	22043
Lingcod.....	0	0	0	0	0	0	116	0	0	0	0	0	116
Rkfsh, Sebastolobus...	0	0	0	0	0	0	150	0	0	0	0	0	150
Rockfish, other spp...	0	0	0	0	0	0	662	0	0	0	0	0	662
Sablefish.....	0	0	0	0	0	330	5394	0	0	0	0	0	5724
Shark, soupfin.....	0	0	0	0	0	0	51	0	0	0	0	0	51
TOTAL	0	0	0	0	0	330	7028	0	21408	0	0	0	28776

TABLE 28. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT GARIBALDI, 1988

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OTHER HOOK & LINE</u>													
FISH:													
Lingcod.....	0	0	44	107	103	249	366	423	387	0	0	40	1719
Rockfish, other spp...	0	0	4313	256	730	1214	1370	926	912	0	0	184	9905
TOTAL	0	0	4357	363	833	1463	1736	1349	1299	0	0	224	11624
<u>GROUNDFISH TRAWL</u>													
FISH:													
Cod, Pacific.....	16519	3953	1237	4136	10121	6230	11504	16467	12262	8842	4	7824	99099
Flounder, arrowtooth..	14878	35779	2959	26311	9364	3674	12398	19470	6560	3178	25	6545	131641
Flounder, starry.....	0	0	138	0	0	11	0	22	0	116	0	0	287
Hake, Pac. (Whiting)..	0	0	0	49971	0	0	16647	0	0	0	0	0	66813
Lingcod.....	93790	42354	41565	2106	6809	5670	9593	11433	9659	7144	3	32621	262747
Pac. Oc. Perch.....	516	4961	3620	2096	0	0	10550	368	508	962	0	1389	24970
Nominal POP.....	74778	43843	25879	53770	44266	77086	55648	87028	59794	35168	115	33539	415934
Rockfish, widow.....	2960	15778	67287	20960	16123	2503	16831	5304	0	327	0	2664	150737
Rockfish, yellowtail..	0	9337	122566	15447	19741	11801	19841	2969	22882	3799	32	9912	338317
Rkfish, Sebasteslobus...	7224	7913	3747	7316	3828	1499	5042	6150	3654	1082	0	2856	50311
Rockfish, other spp...	57006	45102	32307	45839	19489	23027	14668	42198	37233	6906	4	22156	394935
Sablefish.....	16735	21796	4333	34309	15666	11302	32351	21171	11872	8499	0	4633	162667
Sanddab, Pacific.....	0	0	0	0	0	0	0	0	1151	187	0	0	1338
Shad, American.....	0	0	0	0	0	0	0	0	0	25	0	0	25
Sole, Dover.....	29481	34153	24572	131878	47362	25106	84816	81090	40167	42644	8	41662	582939
Sole, English.....	1321	838	641	1415	2220	2269	4649	4145	4090	4334	16	1003	26961
Sole, flathead.....	1592	0	0	0	0	0	0	0	1396	112	0	0	3100
Sole, petrale.....	24687	6216	4961	2664	2007	4585	4611	8518	5992	4680	8	5266	74195
Sole, rex.....	3907	7263	2262	3434	3222	5292	4692	2903	1622	3190	18	1909	39714
Sole, rock.....	0	0	0	0	0	0	5270	0	0	0	0	0	5270

TABLE 28. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT GARIBALDI, 1988

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Sole, sand.....	0	0	0	0	0	67	0	82	0	514	0	0	663
MOLLUSKS:													
Octopus.....	0	0	0	32	47	0	24	112	138	65	0	0	418
Squid.....	0	0	0	0	0	0	0	0	0	5	0	0	5
TOTAL	345394	269286	389074	401684	199285	180142	309655	309430	218980	131769	233	198979	2952911
<u>MIDWATER TRAWL</u>													
FISH:													
Pac. Oc. Perch.....	0	68	0	0	0	0	0	0	0	0	0	0	68
Rockfish, widow.....	0	22861	29461	0	0	21536	17000	0	98823	0	0	0	249681
Rockfish, yellowtail..	0	0	0	0	0	0	2000	0	0	0	0	0	2000
Rockfish, other spp...	0	0	0	0	0	1913	0	0	4430	0	0	0	6343
TOTAL	0	22929	29461	0	0	23449	19000	0	103253	0	0	0	258092
<u>SHRIMP TRAWL</u>													
FISH:													
Cod, Pacific.....	0	0	0	0	6485	5887	344	298	60	710	0	0	13784
Flounder, arrowtooth..	0	0	0	0	0	373	65	94	115	54	0	0	701
Lingcod.....	0	0	0	162	3557	3321	757	1209	1019	697	0	0	10712
Pac. Oc. Perch.....	0	0	0	0	0	698	0	0	0	0	0	0	698
Nominal PCP.....	0	0	0	489	0	38	0	0	0	0	0	0	527
Rockfish, widow.....	0	0	0	0	67	175	0	0	0	0	0	0	242
Rockfish, yellowtail..	0	0	0	0	505	2801	0	175	555	1568	0	0	5804
Rkfish, Sebastolobus...	0	0	0	0	0	15	9	41	0	0	0	0	65
Rockfish, other spp...	0	0	0	8789	18008	25533	4031	7766	5944	3094	0	0	73165
Sablefish.....	0	0	0	0	1591	3020	1461	1242	2674	1296	0	0	11284
Sole, Dover.....	0	0	0	125	304	3088	1762	1787	623	350	0	0	8039

TABLE 26. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT GARIBALDI, 1968

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Anchovy, northern.....	0	0	0	0	0	0	0	26	0	0	0	0	26
MOLLUSKS:													
Clams, butter.....	0	75	104	400	180	150	60	32	0	0	0	0	1001
Clams, rockle.....	0	550	120	11888	4941	0	0	4732	300	680	0	3084	26215
Clams, gaper.....	0	0	0	0	0	0	0	47	0	0	0	550	597
Clams, littleneck.....	0	20	127	236	444	905	1929	1590	308	377	191	97	6724
Mussels, ocean.....	600	911	1040	880	870	0	0	0	0	0	0	0	4301
TOTAL	600	1556	1391	12404	6435	1055	1989	6427	608	1477	191	3731	38864
BAITSHRIMP PUMP													
CRUSTACEANS:													
Shrimp, ghost.....	193	266	419	511	1165	1232	1281	1473	945	747	219	173	8626
Shrimp, mud.....	3862	3453	1134	755	495	498	608	512	310	980	1885	3129	17672
TOTAL	4055	3719	1603	1266	1667	1730	1889	1985	1255	1727	2102	3302	26300
TOTAL	419448	425235	473424	619623	1064845	1155119	1022663	1124665	942601	658126	2604	330476	8218829

TABLE 29. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NETARTS BAY, 1988

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>TROLL</u>													
FISH:													
Lingcod.....	0	0	0	0	0	0	66	9	0	0	0	0	74
Rockfish, other spp...	0	0	0	0	0	0	80	37	0	0	0	0	117
Salmon, chinook.....	0	0	0	0	0	0	315	586	543	1316	0	0	2760
Salmon, coho.....	0	0	0	0	0	0	4748	1967	0	0	0	0	6715
TOTAL	0	0	0	0	0	0	5209	2598	543	1316	0	0	9666
<u>CRAB RING</u>													
CRUSTACEANS:													
Crab, Dungenesa, Bay..	0	0	0	0	0	0	0	0	0	109	0	0	109
TOTAL	0	0	0	0	0	0	0	0	0	109	0	0	109
<u>HAND DEVICE</u>													
MOLLUSKS:													
Mussels, ocean.....	0	0	0	0	0	900	1200	0	550	1000	0	600	4250
TOTAL	0	0	0	0	0	900	1200	0	550	1000	0	600	4250
<u>BAITSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost.....	0	0	0	0	0	0	0	0	0	0	0	90	90
Shrimp, mud.....	5023	3643	1581	800	386	226	0	0	704	914	1950	3552	13779
TOTAL	5023	3643	1581	800	386	226	0	0	704	914	1950	3642	13869
TOTAL	5023	3643	1581	800	386	1126	6409	2598	1797	3339	1950	4242	32894

TABLE 30. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT PACIFIC CITY, 1988

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>TROLL</u>													
FISH:													
Cabezon.....	0	0	0	0	0	7	17	7	0	0	0	0	31
Halibut, Pacific.....	0	0	0	0	0	0	35	0	0	0	0	0	35
Lingcod.....	0	0	0	0	76	589	619	628	37	109	0	0	2058
Mackerel.....	0	0	0	0	0	0	25	0	0	0	0	0	25
Rockfish, yellowtail..	0	0	0	0	0	0	0	1	0	0	0	0	1
Rockfish, other spp...	0	0	0	0	926	3001	2446	2617	451	86	0	0	9527
Salmon, chinook.....	0	0	0	0	308	3781	24604	27660	28102	16182	0	0	100637
Salmon, chum.....	0	0	0	0	0	0	74	30	0	0	0	0	104
Salmon, coho.....	0	0	0	0	0	0	273318	112148	0	0	0	0	385466
TOTAL	0	0	0	0	1210	7378	301138	143091	28590	16377	0	0	497584
<u>OTHER HOOK & LINE</u>													
FISH:													
Cabezon.....	0	114	128	75	82	22	12	87	75	0	0	0	595
Lingcod.....	0	1342	1901	1895	1874	1177	480	1013	520	520	0	0	10722
Rockfish, widow.....	0	0	0	71	0	0	0	0	0	0	0	0	71
Rockfish, other spp...	0	311	359	5056	12648	9118	1837	4123	2438	315	0	0	36185
Wolf-eel.....	0	0	0	0	0	18	0	0	0	0	0	0	18
TOTAL	0	1767	2388	7077	14604	10335	2329	5223	3033	835	0	0	47591
<u>CRAB POT</u>													
FISH:													
Wolf-eel.....	0	0	0	0	0	30	0	0	0	0	0	0	30
CRUSTACEANS:													
Crab, Dungeness, Gc...	0	0	104	0	0	97	49	25	0	0	0	0	275
TOTAL	0	0	104	0	0	127	49	25	0	0	0	0	305

TABLE 30. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT PACIFIC CITY, 1988

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>BAITSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost.....	1155	925	1160	247	310	1128	437	1119	1450	690	196	249	9066
TOTAL	1155	925	1160	247	310	1128	437	1119	1450	690	196	249	9066
TOTAL	1155	2692	3652	7324	16224	18968	303953	149456	33073	17902	196	249	554846

TABLE 31. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT SILETZ BAY, 1988

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
BAITSHRIMP PUMP													
CRUSTACEANS:													
Shrimp, ghost.....	24	23	29	32	29	26	53	48	81	85	18	20	468
TOTAL	24	23	29	32	29	26	53	48	81	85	18	20	468
TOTAL	24	23	29	32	29	26	53	48	81	85	18	20	468

TABLE 32. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT DEPOE BAY, 1988

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>TROLL</u>													
FISH:													
Cabezon.....	0	0	0	0	0	0	13	13	0	0	0	0	26
Halibut, Pacific.....	0	0	0	0	0	0	385	0	0	0	0	0	385
Lingcod.....	0	0	0	0	28	6	648	67	53	36	0	0	840
Mackerel.....	0	0	0	0	0	0	19	0	0	0	0	0	19
Rockfish, other spp...	0	0	0	0	50	30	193	605	16	78	0	0	972
Salmon, chinook.....	0	0	0	0	4059	2578	10391	11062	3148	2388	0	0	33526
Salmon, chum.....	0	0	0	0	0	0	24	0	0	0	0	0	24
Salmon, coho.....	0	0	0	0	0	0	57533	53338	0	0	0	0	110871
Tuna, albacore.....	0	0	0	0	0	0	0	0	1873	0	0	0	1873
TOTAL	0	0	0	0	4137	2614	69206	65087	5090	2502	0	0	148836
<u>BOTTOM LONGLINE</u>													
FISH:													
Cabezon.....	0	0	0	0	796	0	0	0	0	0	0	0	796
Lingcod.....	0	0	0	0	95	0	0	0	0	0	0	0	95
Rockfish, other spp...	0	0	0	0	64	0	0	0	0	0	0	0	64
Wolf-eel.....	0	0	0	0	252	0	0	0	0	0	0	0	252
MOLLUSKS:													
Octopus.....	0	0	0	0	45	0	0	0	0	0	0	0	45
TOTAL	0	0	0	0	1252	0	0	0	0	0	0	0	1252
<u>OTHER HOOK & LINE</u>													
FISH:													
Cabezon.....	1151	1258	1384	3536	376	2609	1948	349	67	862	0	492	14032
Halibut, Pacific.....	0	0	0	0	0	0	301	0	0	0	0	0	301

TABLE 52. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT DEPOE BAY, 1988

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Lingcod.....	3133	4490	1720	3750	1383	1019	1387	474	212	2253	0	514	20335
Rockfish, other spp...	483	3232	1954	6692	9715	6765	7502	7108	4966	4260	0	543	53420
Shark, soupfin.....	25	0	0	0	0	0	0	0	0	0	0	0	25
Wolf-eel.....	0	0	10	56	22	0	0	0	0	90	0	0	178
TOTAL	4992	8980	5068	14034	11496	10393	11138	7931	5245	7465	0	1549	98291
<u>GROUND FISH TRAWL</u>													
FISH:													
Herring, Pacific.....	94	0	0	0	0	0	0	0	0	0	0	0	94
Sole, English.....	40	0	0	0	0	0	0	0	0	0	0	0	40
Sole, petrale.....	62	0	0	0	0	0	0	0	0	0	0	0	62
MOLLUSKS:													
Scallops, weathervane	56	0	0	0	0	0	0	0	0	0	0	0	56
TOTAL	252	0	0	0	0	0	0	0	0	0	0	0	252
<u>CRAB POT</u>													
FISH:													
Cabezon.....	127	409	163	199	43	0	0	0	0	0	0	38	979
Lingcod.....	11	114	55	45	0	0	0	0	0	0	0	0	225
Rockfish, other spp...	13	164	71	34	0	0	0	0	0	0	0	0	282
Wolf-eel.....	0	7	32	432	54	0	0	0	0	0	0	0	525
CRUSTACEANS:													
Crab, Dungeness, Oc...	26931	29447	18208	9640	548	542	30	70	0	0	0	60261	145677
MOLLUSKS:													
Octopus.....	66	0	0	0	0	0	0	0	0	0	0	85	151
TOTAL	27148	30141	18529	10350	645	542	30	70	0	0	0	60384	147839

TABLE 32. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT DEPOE BAY, 1988

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>HAND DEVICE</u>													
MOLLUSKS:													
Mussels, ocean.....	0	0	0	0	0	200	0	0	0	0	0	0	200
OTHER INVERTEBRATES:													
Sea urchins, red.....	0	0	1048	5376	3340	0	0	0	0	0	0	0	9764
TOTAL	0	0	1048	5376	3340	200	0	0	0	0	0	0	9764
 TOTAL	 32392	 39121	 24645	 29760	 20870	 13749	 80374	 73088	 10335	 9967	 0	 61933	 396224

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1988

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
TROLL													
FISH:													
Cod, Pacific.....	0	0	0	0	0	8	8	0	0	11	0	0	27
Flounder, starry.....	0	0	0	0	0	8	2	0	7	0	0	0	17
Greenling.....	0	0	0	0	0	0	2	0	0	0	0	0	2
Halibut, Pacific.....	0	0	0	0	0	0	2229	0	0	0	0	0	2229
Lingcod.....	0	0	0	0	753	2415	3928	2506	1981	1693	0	0	13276
Mackerel.....	0	0	0	0	0	0	687	115	3	14	0	0	819
Ratfish.....	0	0	0	0	0	0	9	5	0	3	0	0	5
Rockfish, yellowtail..	0	0	0	0	0	8	117	0	186	0	0	0	311
Rockfish, other spp...	0	0	0	0	3322	4681	15455	10783	11243	11759	0	0	57243
Sablefish.....	0	0	0	0	0	0	14	0	0	12	0	0	26
Salmon, chinook.....	0	0	0	0	85109	226657	462401	378874	85975	142583	0	0	1381599
Salmon, chum.....	0	0	0	0	97	99	34	0	0	0	0	0	230
Salmon, coho.....	0	0	0	0	0	0	804210	666722	0	0	0	0	1470932
Salmon, pink.....	0	0	0	0	0	0	7	0	0	0	0	0	7
Shark, soupfin.....	0	0	0	0	0	0	0	0	0	50	0	0	50
Shark, spiny dogfish..	0	0	0	0	0	0	0	3	0	0	0	0	3
Sole, petrale.....	0	0	0	0	3	0	0	4	0	0	0	0	7
Sunfish, ocean.....	0	0	0	0	0	0	0	50	0	0	0	0	50
Tuna, albacore.....	0	0	0	0	0	0	4860	1752058	463072	52564	0	0	2272554
Wolf-eel.....	0	0	0	0	0	0	10	0	0	0	0	0	10
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	36	0	0	0	0	0	36
TOTAL	0	0	0	0	89284	233876	1294000	2811120	562467	208686	0	0	5199433

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1988

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>FISH POT</u>													
FISH:													
Hagfish.....	0	0	0	0	0	0	0	0	0	10282	15500	0	25782
Lingcod.....	0	328	0	0	0	14	0	0	0	0	0	0	342
Pac. Oc. Perch.....	0	170	445	0	0	0	0	0	0	0	0	0	615
Rockfish, other spp...	0	0	0	1260	549	936	2502	637	0	0	0	0	5984
Sablefish.....	0	48516	173744	205891	124012	75633	397578	212360	0	0	0	0	1237724
Sole, Dover.....	0	0	0	0	0	0	62	15	0	0	0	0	77
Wrymouth.....	0	0	0	0	0	0	0	2	0	0	0	0	2
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	130	15	0	0	0	145
TOTAL	0	49014	174189	207141	124561	76583	400142	213150	15	10282	15500	0	1270577
<u>BOTTOM LONGLINE</u>													
FISH:													
Cabezon.....	0	0	0	0	0	0	0	128	0	0	0	0	128
Cod, Pacific.....	0	0	34	6	0	0	364	4	0	0	0	0	408
Flounder, arrowtooth..	0	0	0	253	60	427	316	63	0	0	0	0	1129
Flounder, starry.....	0	0	0	0	0	0	0	1	0	0	0	0	1
Greenling.....	0	0	0	0	0	0	0	1	0	0	0	0	1
Halibut, Pacific.....	0	0	0	0	0	0	153721	0	0	0	0	0	153721
Lingcod.....	0	0	4874	3125	0	126	1789	448	0	0	27	644	11033
Ratfish.....	0	0	5	0	0	0	0	0	0	0	0	0	5
Pac. Oc. Perch.....	0	0	217	0	0	0	0	0	0	0	0	0	217
Nominal POP.....	0	0	1727	159	1059	3987	620	2174	0	0	0	0	9766
Rockfish, yellowtail..	0	0	1919	1491	0	405	342	0	0	0	83	30	4320
Rkfish, Sebasteolabus...	0	0	21	16	0	15	445	0	0	0	0	0	497

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1980

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Rockfish, other spp...	0	0	6881	7826	12462	8444	20680	29382	0	0	31	1107	87813
Sablefish.....	0	0	11364	80146	123491	250599	245323	181421	0	0	0	0	892844
Shark, soupfin.....	0	0	0	0	0	0	30	0	0	0	0	0	30
Shark, spiny dogfish..	0	0	10	0	0	0	0	0	0	0	0	0	10
Skates and rays.....	0	0	3	0	0	0	0	0	0	0	0	0	3
Sole, Dover.....	0	0	0	0	11	284	43	85	0	0	0	0	423
Sole, petrale.....	0	0	19	0	0	0	0	34	0	0	0	0	53
Sole, sand.....	0	0	0	0	0	0	14	0	0	0	0	0	14
Wolf-eel.....	0	0	0	0	0	0	0	2	0	0	0	0	2
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	235	0	0	0	0	235
TOTAL	0	0	27074	93062	138083	264297	424187	213978	0	0	141	1831	1162653
<u>OTHER HOOK & LINE</u>													
FISH:													
Cabezon.....	155	136	16	58	28	168	249	31	93	7	0	7	948
Flounder, arrowtooth..	0	0	0	0	0	0	0	0	0	5	0	0	5
Flounder, starry.....	0	1	0	0	0	70	1	1	0	2	0	0	75
Greenling.....	4	11	7	14	2	0	1	0	7	0	2	0	48
Halibut, Pacific.....	0	0	0	0	0	0	32	0	0	0	0	0	32
Herring, Pacific.....	0	887	190	50	0	0	20	12	1	0	0	0	1160
Lingcod.....	149	5140	7236	7369	197	253	65	1107	207	155	10	358	22246
Ratfish.....	0	2	0	0	0	13	2	0	0	0	0	0	17
Nominal POP.....	0	41	0	0	0	0	0	0	0	0	0	0	41
Rockfish, widow.....	0	5	5	1378	5	72	0	0	0	0	0	0	1465
Rockfish, yellowtail..	640	2685	1633	1758	0	0	0	0	0	235	0	0	6951
Rockfish, other spp...	6589	62263	50215	100427	34813	5704	131	367	3379	5343	104	2689	272124
Sablefish.....	0	0	0	27	0	0	14	2692	0	0	0	0	2733

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1988

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Irish Lord, Red.....	1	0	0	0	0	0	0	0	0	0	0	0	1
Sculpin, Buffalo.....	2	0	6	0	0	0	0	0	2	0	0	0	10
Shark, spiny dogfish..	0	40	0	0	0	0	10	0	0	0	0	0	50
Skates and rays.....	0	0	0	20	0	0	0	0	0	0	0	0	20
Surfperch.....	10	8	1	16	4	56	918	1	41	3	1	0	1059
Wolf-eel.....	0	5	1	34	4	17	13	0	9	0	2	0	85
Miscellaneous.....	0	1	5	0	0	0	0	0	0	0	0	0	6
MOLLUSKS:													
Octopus.....	0	8	0	0	0	0	0	20	20	0	0	9	57
TOTAL	7550	71333	59315	111151	35053	6353	1456	4231	3759	5750	119	3063	309133
GROUNDFISH TRAWL													
FISH:													
Catezon.....	0	0	0	0	0	32	0	0	0	0	21	0	53
Cod, Pacific.....	2663	15562	3879	34883	22772	56030	110335	52677	80257	181241	24	4970	565293
Flounder, arrowtooth..	13971	23309	31144	10335	25722	12190	4170	9532	10532	7312	0	1364	149581
Flounder, starry.....	48	1045	0	607	2808	5110	1716	1791	2044	523	192	3510	19394
Hake, Pac. (Whiting)..	0	0	0	0	0	0	8782	0	0	9941	0	0	18723
Lingcod.....	10020	3677	18051	24160	37080	38817	41232	24409	20184	29821	4551	21187	273269
Mackerel.....	0	0	0	0	0	0	106	0	0	0	0	0	106
Ratfish.....	0	0	0	0	0	0	1	0	0	0	0	0	1
Pac. Oc. Perch.....	12867	37933	36399	52163	36253	24456	12081	43860	29370	21960	7955	33024	348321
Nominal POP.....	101198	191979	83505	146776	271908	85656	14613	70237	73904	44017	22228	226557	1332578
Rockfish, widow.....	56247	21729	101700	63889	48421	80048	33339	75716	42321	32071	9819	44425	608725
Rockfish, yellowtail..	59043	30107	57242	48391	66846	32938	32623	55995	24981	65831	6366	50877	531240
Rkfsh, Sebastolobus...	9074	45057	27329	22143	8820	12540	7250	3644	8439	17713	3260	39909	210183
Rockfish, other spp...	108138	169240	152577	140113	125494	320437	117026	238713	149955	211464	53402	179349	1965908
Sablefish.....	29975	75617	67483	66642	149025	113526	83882	44159	32859	39419	3558	54902	761047
Sanddab, Pacific.....	9992	9386	12190	15128	2177	0	0	560	1644	2532	92	13700	67421

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1988

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Shad, American.....	0	0	0	0	20	0	0	0	0	0	0	0	20
Shark, soupfin.....	25	97	0	4	42	0	33	0	0	23	0	0	224
Shark, spiny dogfish..	0	0	0	0	0	0	0	0	0	0	0	21	21
Skates and rays.....	0	329	398	146	0	0	4	0	340	365	0	1097	2679
Sole, butter.....	0	415	0	0	0	0	0	0	0	0	0	0	415
Sole, curlfin (turbot)	171	477	32	82	42	1263	272	0	0	0	0	0	2359
Sole, Dover.....	94827	229594	75400	50510	123907	101131	54729	155143	59450	104303	23397	235302	1312693
Sole, English.....	11363	15077	32876	28773	12731	24535	20338	55256	48226	54942	1398	16563	322098
Sole, petrale.....	59209	53072	22902	22024	9263	22330	35503	32389	43395	35837	2401	22035	365360
Sole, rex.....	11041	15029	10072	4778	4418	2578	1564	12732	8337	5871	738	9074	86232
Sole, rock.....	42	169	26	105	256	4275	310	0	0	0	0	0	5183
Sole, sand.....	224	1610	0	123	7706	21549	2247	1015	1224	1834	1407	1891	40830
Sturgeon, green.....	0	404	0	0	509	297	0	30	0	117	0	38	1395
Wolf-eel.....	0	3	0	0	92	335	30	24	57	7	0	0	559
Miscellaneous.....	0	0	0	0	0	0	0	0	0	0	0	2	2
MOLLUSKS:													
Octopus.....	0	82	99	115	242	614	257	299	531	580	0	87	2906
TOTAL	590138	946004	733304	731890	961560	960727	582493	883181	638050	867749	139839	959884	8994819
MIDWATER TRAWL													
FISH:													
Cod, Pacific.....	0	0	0	0	0	0	1981	0	0	0	0	694	2675
Hake, Pac. (Whiting)..	0	0	0	37851	22321	54862	67861	7509	36108	113021	0	75636	417169
Lingcod.....	242	21	0	0	0	0	406	0	52	0	0	0	731
Mackerel.....	0	0	0	0	0	0	22	0	0	0	0	0	22
Pac. Oc. Perch.....	0	0	0	0	0	0	0	0	2494	0	0	0	2494
Nominal POP.....	0	134	0	0	0	0	75	2119	0	0	0	0	2328
Rockfish, widow.....	962208	757373	994915	894321	464591	256482	157827	482234	356205	0	0	95493	5421650

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1988

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Rockfish, yellowtail..	0	57	5255	2765	10515	0	10171	6856	0	0	0	0	35619
Rockfish, other spp...	5672	684	2159	791	0	3191	526	232	1336	0	0	2756	15347
TOTAL	766122	753279	1002329	933728	497427	314536	238869	498950	398195	113021	0	174579	5898035
<u>SHRIMP TRAWL</u>													
FISH:													
Cod, Pacific.....	0	0	0	2597	1540	2079	950	639	3346	951	0	0	12102
Flounder, arrowtooth..	0	0	0	0	42	46	189	944	395	2	0	0	1518
Flounder, starry.....	0	0	0	0	0	0	11	0	736	0	0	0	747
Lingcod.....	0	0	0	1055	1308	5306	2299	989	2151	3422	0	0	16531
Nominal POP.....	0	0	0	4	0	0	0	0	0	0	0	0	4
Rockfish, widow.....	0	0	0	5	214	0	0	0	38	1060	0	0	1317
Rockfish, yellowtail..	0	0	0	2679	3782	3726	302	0	0	1246	0	0	11735
Rkfish, Sebastolobus...	0	0	0	0	0	14	130	0	0	0	0	0	144
Rockfish, other spp...	0	0	0	21416	37531	71055	46965	44126	36311	25463	0	0	282367
Sablefish.....	0	0	0	388	5925	6414	11376	10100	3730	1816	0	0	39749
Sanddab, Pacific.....	0	0	0	94	0	0	0	0	1615	221	0	0	1930
Shark, soupfin.....	0	0	0	0	0	60	26	43	0	0	0	0	129
Sole, Dover.....	0	0	0	1196	4706	6038	3523	3585	5500	4579	0	0	29187
Sole, English.....	0	0	0	19	14	1	3	0	0	18	0	0	55
Sole, petrale.....	0	0	0	131	82	60	103	17	535	286	0	0	1020
Wrymouth.....	0	0	0	0	0	0	0	6	0	0	0	0	6
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	1051043	1955232	2342748	1692249	2123455	2405536	1930113	0	0	13400376
MOLLUSKS:													
Octopus.....	0	0	0	0	0	82	0	42	73	22	0	0	219
TOTAL	0	0	0	1080627	1910382	2437629	1758186	2183946	2459766	1969200	0	0	13799756

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1988

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>CRAB POT</u>													
FISH:													
Cabazon.....	25	124	5	27	28	0	1296	74	0	0	0	10	1589
Flounder, starry.....	1	1	10	6	0	0	0	0	0	0	0	0	18
Greenling.....	2	0	0	0	0	0	0	0	0	0	0	0	2
Lingcod.....	1	71	13	0	0	10	70	0	0	0	0	13	178
Rockfish, other spp...	133	6	0	4	4	0	0	0	0	0	0	3	150
Sanddab, Pacific.....	0	0	0	0	1	0	0	0	0	0	0	0	1
Irish Lord, Red.....	4	0	0	1	0	0	0	0	0	0	0	0	5
Sculpin, Buffalo.....	0	11	0	0	0	0	0	0	0	0	0	0	11
Shark, spiny dogfish..	0	0	0	0	0	0	0	0	0	0	0	31	31
Skates and rays.....	0	0	0	0	0	0	0	0	0	0	0	7	7
Sole, sand.....	0	9	3	1	1	0	0	0	0	0	0	4	18
Wolf-eel.....	4	27	49	28	117	11	48	0	0	0	0	0	284
Miscellaneous.....	0	28	25	0	0	0	0	0	0	0	0	0	53
CRUSTACEANS:													
Crab, Dungeness, Oc...	508301	175239	89044	36780	59986	29044	28160	12408	0	0	0	1924274	2882234
Crab, rock.....	314	510	233	167	320	0	54	0	0	0	0	0	1588
MOLLUSKS:													
Octopus.....	356	632	355	457	127	25	75	0	0	0	0	873	2900
TOTAL	509141	176458	89727	57471	59584	29070	29703	12482	0	0	0	1925215	2889071
<u>CRAB RING</u>													
FISH:													
Miscellaneous.....	0	28	25	0	0	0	0	1	0	0	0	0	54

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1988

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Crab, Dungeness, Bay..	4	4	0	0	0	0	0	0	99	244	28	0	381
Crab, Dungeness, Oc...	0	0	0	0	4	0	0	0	0	0	0	0	4
Crab, rock.....	20	426	1143	888	1063	134	428	343	420	51	138	0	5054
TOTAL	24	430	1143	888	1067	134	428	344	519	295	168	0	5493
CLAM SHOVEL OR RAKE													
MOLLUSKS:													
Clams, softshell.....	0	0	0	100	0	485	0	0	0	0	0	0	585
TOTAL	0	0	0	100	0	485	0	0	0	0	0	0	585
HAND DEVICE													
FISH:													
Skates and rays.....	0	0	0	0	0	0	0	0	0	0	0	20	20
Wolf-eel.....	0	0	0	0	0	0	0	0	0	0	1	0	1
Miscellaneous.....	0	61	4	0	0	0	0	0	0	0	0	0	67
CRUSTACEANS:													
Barnacle, Goose-neck...	0	0	0	0	0	0	0	0	0	30	0	0	30
Crab, rock.....	0	0	35	367	0	0	43	44	85	55	240	261	1130
MOLLUSKS:													
Clams, gaper.....	0	0	0	0	0	0	220	248	0	0	0	0	568
Mussels, ocean.....	0	103	260	0	0	0	0	450	0	200	0	0	1013
OTHER INVERTEBRATES:													
Sea urchins, red.....	0	0	0	0	20	0	0	0	1154	0	0	0	1174
TOTAL	0	164	301	367	20	0	263	842	1241	395	241	281	4005

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1988

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>SCALLOP DREDGE</u>													
MOLLUSKS:													
Scallops, weatherwane	0	0	0	0	0	0	0	0	0	0	0	29170	29170
TOTAL	0	0	0	0	0	0	0	0	0	0	0	29170	29170
<u>BAITSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost.....	0	211	190	21	0	0	0	0	0	0	0	0	422
TOTAL	0	211	190	21	0	0	0	0	0	0	0	0	422
<u>BAITFISH NET</u>													
FISH:													
Herring, Pacific.....	0	290336	450	63850	0	0	0	0	0	0	0	0	354636
TOTAL	0	290336	450	63850	0	0	0	0	0	0	0	0	354636
TOTAL	2072977	2292457	2088047	3282294	3817021	4323710	4729727	6822224	4064012	3175268	156006	3094023	39917768

TABLE 34. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT WALDPOR, 1988

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>CRAB RING</u>													
CRUSTACEANS:													
Crab, Dungeness, Bay..	0	0	0	0	0	0	0	0	3848	3824	588	13	8273
TOTAL	0	0	0	0	0	0	0	0	3848	3824	588	13	8273
<u>CLAM SHOVEL OR RAKE</u>													
MOLLUSKS:													
Clams, softshell.....	5	55	85	70	15	0	0	0	0	0	0	0	230
TOTAL	5	55	85	70	15	0	0	0	0	0	0	0	230
<u>HAND DEVICE</u>													
MOLLUSKS:													
Mussels, ocean.....	0	70	765	300	0	0	0	510	0	0	0	0	1645
TOTAL	0	70	765	300	0	0	0	510	0	0	0	0	1645
<u>BAITSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost.....	1548	1347	1960	2748	3552	4146	3336	3426	4151	7302	2859	2128	39503
Shrimp, mud.....	0	273	104	84	5	50	207	24	0	15	121	1032	1895
TOTAL	1548	1620	2064	2832	3557	4176	3543	3450	4151	7317	2980	3160	40398
TOTAL	1553	1745	2914	3202	3572	4176	3543	3960	7999	11141	3568	3173	50546

TABLE 35. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT FLORENCE, 1968

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>TROLL</u>													
FISH:													
Hake, Pac. (Whiting)...	0	0	0	0	0	0	0	1719	0	0	0	0	1719
Halibut, Pacific.....	0	0	0	0	0	0	85	0	0	0	0	0	85
Lingcod.....	0	0	0	0	51	0	56	109	10	0	0	0	226
Rockfish, widow.....	0	0	0	0	0	0	0	0	100	0	0	0	100
Rockfish, other spp...	0	0	0	0	92	162	574	871	335	21	0	0	2055
Salmon, chinook.....	0	0	0	0	37148	70034	80335	88001	3543	2647	0	0	281708
Salmon, chum.....	0	0	0	0	0	95	5	0	0	0	0	0	100
Salmon, coho.....	0	0	0	0	0	23	149814	100414	0	0	0	0	250251
Sanddab, Pacific.....	0	0	0	0	0	53	0	0	0	0	0	0	53
Sole, sand.....	0	0	0	0	2	0	0	0	0	0	0	0	2
Tuna, albacore.....	0	0	0	0	0	0	0	24514	5852	0	0	0	30366
TOTAL	0	0	0	0	37293	70367	230669	215628	9840	2668	0	0	566665
<u>COASTAL SETNET</u>													
FISH:													
Shad, American.....	0	0	0	0	1915	8818	466	0	0	0	0	0	11199
TOTAL	0	0	0	0	1915	8818	466	0	0	0	0	0	11199
<u>FISH POT</u>													
FISH:													
Brenadier.....	0	0	0	650	204	1104	795	0	0	0	0	0	2753
Lingcod.....	0	0	0	0	0	130	0	0	0	0	0	0	130
Rockfish, other spp...	0	0	0	0	0	130	204	0	0	0	0	0	334
Sablefish.....	0	0	1063	21679	61495	288283	168664	106809	0	0	0	0	647993
Sole, Dover.....	0	0	0	0	250	15	0	0	0	0	0	0	265
TOTAL	0	0	1063	22329	61949	289712	169663	106809	0	0	0	0	651325

TABLE 35. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT FLORENCE, 1988

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>CRAB POT</u>													
FISH:													
Wolf-eel.....	0	0	0	0	24	0	0	0	0	0	0	0	24
CRUSTACEANS:													
Crab, Dungeness, Oc...	62578	54505	18218	16920	9053	7158	4687	5420	0	0	0	204249	382769
MOLLUSKS:													
Octopus.....	0	0	0	51	70	0	0	18	0	0	0	0	139
TOTAL	62578	54505	18218	16971	9147	7158	4687	5438	0	0	0	204249	382951
<u>CRAB RING</u>													
CRUSTACEANS:													
Crab, Dungeness, Bay..	0	0	0	0	0	0	0	0	2319	4361	2007	0	8687
TOTAL	0	0	0	0	0	0	0	0	2319	4361	2007	0	8687
<u>HAND DEVICE</u>													
MOLLUSKS:													
Clams, gaper.....	0	0	0	0	0	0	0	250	310	450	0	0	1010
Clams, softshell.....	0	0	0	0	0	0	65	129	0	0	0	0	190
Mussels, ocean.....	0	0	0	805	775	240	0	150	0	0	0	0	1970
TOTAL	0	0	0	805	775	240	65	525	310	450	0	0	3170
TOTAL	62578	54505	19281	40105	111079	376295	405750	328400	12469	7479	2007	204249	1624197

TABLE 36. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT WINCHESTER BAY, 1988

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>TROLL</u>													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	0	18	0	0	0	0	0	18
Lingcod.....	0	0	0	0	44	58	426	98	249	354	0	0	1229
Rockfish, other spp...	0	0	0	0	195	122	629	323	347	141	0	0	1757
Salmon, chinook.....	0	0	0	0	50261	94729	84179	110974	2559	2249	17	0	344970
Salmon, chum.....	0	0	0	0	80	67	0	0	0	0	0	0	147
Salmon, coho.....	0	0	0	0	0	41	214078	80754	0	0	0	0	294873
Tuna, albacore.....	0	0	0	0	0	0	0	92202	34321	0	0	0	126523
TOTAL	0	0	0	0	50580	95017	299330	284353	37476	2744	17	0	769317
<u>COASTAL GILLNET</u>													
FISH:													
Shad, American.....	0	0	0	0	16817	18160	1814	0	0	0	0	0	36791
TOTAL	0	0	0	0	16817	18160	1814	0	0	0	0	0	36791
<u>FISH POT</u>													
FISH:													
Sablefish.....	0	0	0	10683	1730	111494	106898	121893	0	0	0	0	352698
TOTAL	0	0	0	10683	1730	111494	106898	121893	0	0	0	0	352698
<u>BOTTOM LONGLINE</u>													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	0	27065	0	0	0	0	0	27065
Lingcod.....	0	0	0	0	0	10	657	46	0	0	0	0	713
Rockfish, widow.....	0	0	0	0	0	0	269	0	0	0	0	0	269

TABLE 36. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT WINCHESTER BAY, 1988

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Rockfish, Sebastelobus...	0	0	0	0	0	0	0	1292	0	0	0	0	1292
Rockfish, other spp...	0	0	0	0	0	252	8419	1094	0	0	0	0	9765
Sablefish.....	0	0	0	2044	485	19857	45608	29172	0	0	0	0	97164
Sole, petrale.....	0	0	0	0	0	0	196	0	0	0	0	0	196
TOTAL	0	0	0	2044	485	20119	82212	31604	0	0	0	0	136464
<u>OTHER HOOK & LINE</u>													
FISH:													
Lingcod.....	0	0	0	0	0	0	0	0	0	0	0	200	200
TOTAL	0	0	0	0	0	0	0	0	0	0	0	200	200
<u>GROUND FISH TRAWL</u>													
FISH:													
Cod, Pacific.....	0	0	0	0	301	0	0	0	0	0	0	69	370
Flounder, arrowtooth..	0	0	0	0	0	0	228	0	0	0	0	0	228
Flounder, starry.....	0	0	0	0	0	0	300	0	0	0	0	0	300
Lingcod.....	0	0	0	0	51	0	0	0	0	0	0	0	51
Rockfish, Sebastelobus...	0	0	0	0	292	0	578	0	0	0	0	0	870
Rockfish, other spp...	0	0	0	0	943	0	200	0	0	0	0	68	1211
Sablefish.....	0	0	0	0	4268	0	1427	0	0	0	0	0	5695
Sole, Dover.....	0	0	0	0	5077	0	1864	0	0	0	0	0	6941
Sole, petrale.....	0	0	0	0	50	0	0	0	0	0	0	0	50
Sole, sand.....	0	0	0	0	0	0	500	0	0	0	0	0	500
Sturgeon, white.....	0	0	0	0	0	0	70	0	0	0	0	0	70
TOTAL	0	0	0	0	10982	0	5167	0	0	0	0	137	16286

TABLE 36. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT WINCHESTER BAY, 1988

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>SHRIMP TRAWL</u>													
FISH:													
Lingcod.....	0	0	0	0	12	56	0	0	0	0	0	0	68
Nominal POP.....	0	0	0	0	86	0	0	0	0	0	0	0	86
Rockfish, other spp...	0	0	0	163	108	60	0	0	0	0	0	0	331
Sablefish.....	0	0	0	12	17	0	0	0	0	0	0	0	29
Sole, Dover.....	0	0	0	79	133	0	0	0	0	0	0	0	212
Sole, English.....	0	0	0	0	13	0	0	0	0	0	0	0	13
Wrymouth.....	0	0	0	0	5	0	0	0	0	0	0	0	5
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	5423	12706	7914	0	0	0	11936	0	0	37979
TOTAL	0	0	0	5677	13080	8030	0	0	0	11936	0	0	38723
<u>CRAB POT</u>													
CRUSTACEANS:													
Crab, Dungeness, Oc...	110820	75294	35200	24262	21131	6844	44592	29414	0	0	0	333175	682732
TOTAL	110820	75294	35200	24262	21131	6844	44592	29414	0	0	0	333175	682732
<u>CRAB RING</u>													
CRUSTACEANS:													
Crab, Dungeness, Bay..	0	0	0	0	0	0	0	0	2939	1477	228	0	4644
TOTAL	0	0	0	0	0	0	0	0	2939	1477	228	0	4644
<u>CLAM SHOVEL DR RAKE</u>													
MOLLUSKS:													

TABLE 36. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT WINCHESTER BAY, 1988

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Clams, softshell.....	0	0	0	0	0	0	31	0	0	0	0	0	31
TOTAL	0	0	0	0	0	0	31	0	0	0	0	0	31
<u>HAND DEVICE</u>													
MOLLUSKS:													
Clams, cockle.....	0	28	0	0	0	0	0	0	0	0	0	0	28
Mussels, ocean.....	2865	1800	3493	1980	1850	3488	6266	2545	1675	4791	1635	2920	35308
TOTAL	2865	1828	3493	1980	1850	3488	6266	2545	1675	4791	1635	2920	35336
<u>BAITSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost.....	0	0	7	0	0	90	155	40	0	0	0	0	292
TOTAL	0	0	7	0	0	90	155	40	0	0	0	0	292
TOTAL	113685	77122	38700	44646	116655	268242	546465	469349	42090	20948	1880	336432	2073714

TABLE 37. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT CHARLESTON, 1988

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
TROLL													
FISH:													
Flounder, arrowtooth..	0	0	0	0	0	0	0	0	3	0	0	0	3
Hake, Pac. (Whiting)..	0	0	0	0	0	0	9	0	0	0	0	0	9
Lingcod.....	0	0	0	0	2172	1719	730	1655	2444	2522	0	0	11242
Mackerel.....	0	0	0	0	0	0	47	41	4	0	0	0	92
Rockfish, widow.....	0	0	0	0	10	0	0	0	63	0	0	0	73
Rockfish, yellowtail..	0	0	0	0	54	0	0	0	0	0	0	0	54
Rockfish, other spp...	0	0	0	0	3403	5196	2788	11083	3639	6529	0	0	42638
Sablefish.....	0	0	0	0	0	7	0	0	28	0	0	0	35
Salmon, chinook.....	0	0	0	0	241122	313104	314466	530064	127575	173198	93	0	1701622
Salmon, chum.....	0	0	0	0	263	184	18	0	0	14	0	0	479
Salmon, coho.....	0	0	0	0	0	498	339039	252962	0	0	0	0	642549
Salmon, pink.....	0	0	0	0	0	3	0	0	0	0	0	0	3
Sanddab, Pacific.....	0	0	0	0	1	0	5	0	0	0	0	0	6
Shark, soupfin.....	0	0	0	0	0	0	0	0	0	87	0	0	87
Sole, petrale.....	0	0	0	0	0	4	0	3	0	0	0	0	7
Tuna, albacore.....	0	0	0	0	0	0	0	710852	71878	12512	0	0	795242
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	33	0	0	0	0	33
TOTAL	0	0	0	0	252025	320715	709152	1506693	210634	194862	93	0	3194174
TUNA BAITBOAT													
FISH:													
Tuna, albacore.....	0	0	0	0	0	0	0	151937	0	0	0	0	151937
TOTAL	0	0	0	0	0	0	0	151937	0	0	0	0	151937

TABLE 37. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT CHARLESTON, 1988

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Sole, curifin (turbot)	0	0	0	0	0	8	0	0	0	0	0	0	8
Sole, petrale.....	0	0	0	0	0	0	4	0	24	0	0	0	28
Wolf-eel.....	0	0	0	0	0	0	0	22	0	0	0	0	22
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	139	0	154	0	0	0	293
TOTAL	1527	4456	4482	14658	63913	85412	83580	14451	11146	3671	0	0	287317
<u>OTHER HOOK & LINE</u>													
FISH:													
Cabezon.....	0	0	15	50	0	0	6	0	0	0	0	24	95
Lingcod.....	704	20366	9424	20517	0	23	78	62	3333	15331	460	11069	81327
Rockfish, other spp...	76	1505	961	3423	66	223	1702	3575	2935	2931	0	1949	19346
Surfperch.....	0	20	0	0	0	0	0	0	0	0	0	0	20
Wolf-eel.....	0	0	14	62	0	0	0	0	0	0	0	0	76
TOTAL	780	21891	10414	24052	66	246	1786	3637	6288	18262	460	13042	160924
<u>GROUND FISH TRAWL</u>													
FISH:													
Cabezon.....	0	25	27	58	0	0	0	0	0	0	0	0	110
Cod, Pacific.....	12057	5736	5091	6780	7238	15415	14256	20853	18202	16541	902	9522	132593
Flounder, arrowtooth..	6347	9909	9125	8774	21053	21750	11099	8800	20125	7510	91	4773	129356
Flounder, starry.....	121	96	19	1425	3345	1272	329	2264	1748	61	0	0	10680
Grenadier.....	0	0	0	0	0	0	116	0	0	0	0	0	116
Hake, Pac. (Whiting)..	0	0	0	12866	0	91	0	5309	3515	0	0	0	21781
Lingcod.....	8490	24648	24704	18676	26653	19025	24333	35500	51598	35498	7461	17760	294346
Pac. Oc. Perch.....	918	11275	14561	4522	1130	3039	9920	0	2500	10461	129	9633	68138
Nominal POP.....	64144	56558	66274	40667	31613	58435	49974	38075	48302	86804	5824	48764	615434
Rockfish, widow.....	70101	110569	200417	3668	998	3268	13595	188272	52777	19277	0	33640	696582
Rockfish, yellowtail..	55997	21304	41545	3265	694	1752	5965	48339	45076	175841	39939	193862	633579

TABLE 37. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT CHARLESTON, 1988

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Rkfish, Sebastolobus...	106402	173192	138085	57535	28281	25313	44399	26099	35326	56130	15061	70825	776648
Rockfish, other spp...	73132	129555	219897	73394	61961	119337	110047	150675	154799	176602	65721	218188	1593308
Sablefish.....	172346	232118	238560	186227	106119	106285	101652	30505	51937	88454	27181	110106	1451290
Sanddab, Pacific.....	18189	12632	2570	2885	3213	2657	988	0	1429	0	0	1885	46448
Shad, American.....	0	0	0	35	0	0	0	0	0	0	0	0	35
Shark, soupfin.....	537	0	57	0	0	0	0	0	0	0	0	0	594
Shark, spiny dogfish..	0	23	0	0	0	0	0	0	0	0	0	0	23
Shark, other.....	0	57	0	0	0	0	0	0	0	0	0	0	57
Skates and rays.....	0	65	0	0	410	0	0	157	98	0	0	0	750
Sole, butter.....	0	0	0	0	0	276	0	0	0	0	0	0	276
Sole, curlfin (turbot)	281	110	459	694	787	0	0	166	109	0	0	0	2606
Sole, Dover.....	921689	1758835	1253645	623907	205775	240903	314418	415850	528314	620040	217503	696528	7797907
Sole, English.....	65619	21397	44563	26653	13954	7973	16861	27573	26394	30276	9806	20965	310034
Sole, petrale.....	224023	91612	44910	9756	2496	1913	5418	7952	9990	16497	39426	194495	648493
Sole, rex.....	13468	20931	12973	13946	4908	3009	8057	2241	850	2822	264	3049	91578
Sole, rock.....	0	0	25	19	0	0	74	0	0	0	0	0	118
Sole, sand.....	0	321	241	1597	5009	1956	839	22567	9245	968	0	0	42743
Sturgeon, green.....	64	0	36	0	0	0	0	0	0	0	0	0	100
Sturgeon, white.....	0	0	0	22	337	588	0	0	135	0	0	0	1122
Wolf-eel.....	0	0	0	141	383	0	29	31	0	0	0	0	584
Wrymouth.....	0	0	0	70	144	110	31	32	104	35	0	0	526
MOLLUSKS:													
Octopus.....	257	82	313	159	116	192	391	1641	1419	0	0	0	4575
TOTAL	1852182	2681050	2317902	1097741	546687	634564	732791	1032901	1064512	1363877	429308	1638995	15372510
<u>MIDWATER TRAWL</u>													
FISH:													
Lingcod.....	0	0	0	0	0	14	0	0	0	0	0	0	14

TABLE 37. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT CHARLESTON, 1986

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Rockfish, widow.....	74574	150981	53901	0	0	24569	26925	56249	0	0	0	0	387199
Rockfish, yellowtail..	0	0	0	0	0	0	11994	0	0	0	0	0	11994
TOTAL	74574	150981	53901	0	0	24583	38921	56249	0	0	0	0	399209
<u>SHRIMP TRAWL</u>													
FISH:													
Cod, Pacific.....	0	0	0	0	25	62	20	93	473	70	0	0	743
Flounder, arrowtooth..	0	0	0	0	0	0	0	0	3	0	0	0	3
Lingcod.....	0	0	0	203	44	577	61	744	1256	3235	0	0	6120
Nominal POP.....	0	0	0	0	1140	3328	964	1508	2533	2670	0	0	12133
Rockfish, widow.....	0	0	0	1025	0	0	0	0	0	0	0	0	1025
Rockfish, yellowtail..	0	0	0	0	508	2620	4431	0	0	0	0	0	7559
Rkfsh, Sebastolobus...	0	0	0	3	0	103	6	95	11	32	0	0	300
Rockfish, other spp...	0	0	0	6689	13463	20817	12704	22729	11345	23353	0	0	111100
Sablefish.....	0	0	0	39	1215	3174	592	395	785	68	0	0	6268
Shark, soupfin.....	0	0	0	0	0	0	0	0	0	24	0	0	24
Sole, Dover.....	0	0	0	675	526	4325	3591	4426	3836	2277	0	0	19656
Sole, English.....	0	0	0	40	0	0	0	19	123	103	0	0	285
Sole, petrale.....	0	0	0	13	0	0	0	0	34	153	0	0	200
Wrymouth.....	0	0	0	0	0	15	0	0	0	0	0	0	15
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	989757	1029539	1780705	1389622	1921498	1635106	1653234	0	0	10399461
MOLLUSKS:													
Octopus.....	0	0	0	102	61	369	191	76	146	187	0	0	1132
TOTAL	0	0	0	998546	1046521	1816095	1412182	1951583	1655641	1685454	0	0	10566024

TABLE 37. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT CHARLESTON, 1938

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>CRAB POT</u>													
FISH:													
Cabezon.....	0	0	0	20	0	0	0	0	0	0	0	26	46
Lingcod.....	0	0	0	10	0	0	0	0	0	0	0	0	10
Rockfish, other spp...	0	0	0	9	0	0	0	0	0	0	0	4	13
Wolf-eel.....	0	6	25	235	440	0	0	0	0	0	0	0	706
CRUSTACEANS:													
Crab, Dungeness, Oc...	141687	77830	25529	23566	16895	11935	14973	9539	0	0	0	426158	748112
MOLLUSKS:													
Octopus.....	183	761	20	28	109	0	0	0	0	0	0	132	1833
TOTAL	141870	78597	25574	23868	17444	11935	14973	9539	0	0	0	426320	750120
<u>CRAB RING</u>													
CRUSTACEANS:													
Crab, Dungeness, Bay..	0	0	0	0	0	0	0	0	1339	6143	6250	1648	15380
Crab, Dungeness, Oc...	0	0	0	0	0	0	0	0	0	0	0	623	623
TOTAL	0	0	0	0	0	0	0	0	1339	6143	6250	2271	16003
<u>CLAM SHOVEL OR RAKE</u>													
CRUSTACEANS:													
Crab, mole.....	0	0	0	0	2	0	0	0	0	0	0	0	2
MOLLUSKS:													
Clams, butter.....	139	340	437	398	163	0	75	0	0	0	0	25	1477
Clams, cockle.....	0	2835	270	10	710	0	0	0	0	0	0	0	3825
Clams, gaper.....	0	0	0	0	0	0	124	140	89	0	0	88	441
Clams, littleneck.....	0	0	0	0	0	0	18	0	0	0	0	0	18

TABLE 37. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT CHARLESTON, 1968

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Clams, softshell.....	0	0	0	0	0	0	0	11	0	0	0	0	11
TOTAL	139	3075	707	408	875	0	217	151	89	0	0	113	5774
<u>HAND DEVICE</u>													
MOLLUSKS:													
Clams, butter.....	0	0	0	0	0	0	0	0	14	0	0	0	14
Clams, gaper.....	0	0	0	0	0	0	554	35	0	386	0	65	1040
Clams, littleneck.....	0	0	0	0	0	0	0	157	62	10	0	0	229
Mussels, ocean.....	0	250	393	0	0	0	180	0	0	144	0	0	969
OTHER INVERTEBRATES:													
Sea urchins, red.....	0	108	0	2894	46285	36801	26172	0	10225	5818	0	0	178505
Worms, tube.....	0	0	310	50	805	210	195	0	0	0	0	0	1570
TOTAL	0	358	705	2946	47090	87011	27101	192	10301	6358	0	65	182127
<u>BAITSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost.....	12	217	623	419	733	1280	1248	692	569	543	212	209	6757
Shrimp, mud.....	0	1461	447	5	2	0	0	0	0	0	16	0	1921
TOTAL	12	1678	1070	424	735	1280	1248	692	569	543	228	209	8678
TOTAL	2071024	2942086	2414756	2209031	2045328	3108120	3070564	4798736	2940519	3259192	436339	2031015	31394820

TABLE 38. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT BANDON, 1988

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>TROLL</u>													
FISH:													
Lingcod.....	0	0	0	0	41	20	21	0	0	0	0	0	82
Rockfish, other spp...	0	0	0	0	1095	1766	295	2995	167	953	0	0	7271
Salmon, chinook.....	0	0	0	0	38850	45100	15587	82321	2605	14910	0	0	199373
Salmon, coho.....	0	0	0	0	0	170	12263	49501	0	0	0	0	61934
Tuna, albacore.....	0	0	0	0	0	0	0	0	4567	0	0	0	4567
TOTAL	0	0	0	0	39986	47056	28166	134817	7339	15863	0	0	273227
<u>BOTTOM LONGLINE</u>													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	0	0	195	0	0	0	0	195
Rockfish, other spp...	0	0	0	0	133	314	755	716	0	0	0	0	1918
Sablefish.....	0	0	0	0	15747	64295	12161	40068	0	0	0	0	132471
TOTAL	0	0	0	0	16080	64609	12916	40969	0	0	0	0	134574
<u>OTHER HOOK & LINE</u>													
FISH:													
Rockfish, other spp...	0	0	0	0	0	251	0	241	0	0	0	0	492
TOTAL	0	0	0	0	0	251	0	241	0	0	0	0	492
<u>CRAB POT</u>													
CRUSTACEANS:													
Crab, Dungeness, Oc...	0	351	7936	0	154	300	142	142	0	0	0	4442	13467
TOTAL	0	351	7936	0	154	300	142	142	0	0	0	4442	13467

TABLE 38. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT BANDON, 1988

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>CLAN SHOVEL OR RAKE</u>													
MOLLUSKS:													
Clams, softshell.....	0	144	346	55	0	0	0	0	4	0	0	0	549
TOTAL	0	144	346	55	0	0	0	0	4	0	0	0	549
 TOTAL	0	495	6282	55	56220	112214	41224	176169	7343	15863	0	4442	422309

TABLE 39. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT PORT ORFORD, 1988

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Rockfish, other spp...	4224	15923	4904	8912	42	493	2591	468	3185	3886	284	632	47546
Sablefish.....	1807	2426	4632	2233	4023	23848	19797	6815	0	0	0	0	67581
Skates and rays.....	0	13	0	0	0	0	0	0	0	0	0	0	13
Wolf-eel.....	0	24	8	71	0	0	0	0	0	5	0	0	108
MOLLUSKS:													
Octopus.....	50	400	250	763	0	0	0	0	0	0	0	0	1463
TOTAL	11077	29641	16299	12832	4065	24356	28384	9299	5024	6420	270	1406	149093
<u>OTHER HOOK & LINE</u>													
FISH:													
Cabezon.....	262	175	259	168	213	178	40	0	70	24	0	206	1595
Greenling.....	0	0	0	0	0	101	0	0	0	0	0	0	101
Lingcod.....	536	4685	3976	7850	766	2476	1177	237	1452	1398	75	707	30305
Rockfish, other spp...	337	1040	2613	5035	4488	9031	5175	1141	2851	1803	732	1061	35357
Sablefish.....	0	0	0	0	0	3	0	0	0	0	0	0	3
MOLLUSKS:													
Octopus.....	0	0	0	0	12	0	0	0	0	0	0	0	12
TOTAL	1185	5870	11848	13053	5479	11789	6392	1378	4373	3225	807	1974	67373
<u>SHRIMP TRAWL</u>													
FISH:													
Lingcod.....	0	0	0	0	0	1307	100	237	0	0	0	0	1644
Rockfish, other spp...	0	0	0	0	0	2034	857	961	173	0	0	0	4025
Sole, Dover.....	0	0	0	0	0	529	0	0	0	0	0	0	529
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	0	0	33486	38036	51661	16372	0	0	0	139555
TOTAL	0	0	0	0	0	37356	38993	52859	16545	0	0	0	145753

TABLE 39. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT PORT ORFORD, 1988

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>CRAB POT</u>													
FISH:													
Cabezon.....	48	109	0	38	650	421	160	0	0	0	0	266	1692
Lingcod.....	14	0	0	0	28	16	0	0	0	0	0	0	58
Rockfish, other spp...	12	32	0	12	0	4	0	0	0	0	0	4	64
Wolf-eel.....	11	7	30	51	209	24	0	0	0	0	0	0	332
CRUSTACEANS:													
Crab, Dungeness, Oc...	41955	51533	11764	5560	2292	619	369	235	0	0	0	29399	143746
MOLLUSKS:													
Octopus.....	4268	3145	1859	1490	275	42	23	30	0	0	0	687	11819
TOTAL	46308	54826	13653	7151	3454	1126	572	265	0	0	0	30356	157711
<u>CLAM SHOVEL OR RAKE</u>													
CRUSTACEANS:													
Crab, mole.....	0	0	0	0	4	0	0	0	0	0	0	0	4
TOTAL	0	0	0	0	4	0	0	0	0	0	0	0	4
<u>HAND DEVICE</u>													
MOLLUSKS:													
Mussels, ocean.....	0	0	295	705	0	0	0	0	0	0	0	0	1000
OTHER INVERTEBRATES:													
Sea urchins, red.....	17611	54246	31006	47437	85280	135340	190268	268019	358761	87077	35355	191870	1503270
TOTAL	17611	54246	31301	48142	85280	135340	190268	268019	358761	87077	35355	191870	1503270
TOTAL	76181	144593	73101	81178	158196	276932	290044	350184	386956	161616	66483	225606	2491040

TABLE 40. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT GOLD BEACH, 1938

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>TROLL</u>													
FISH:													
Lingcod.....	0	0	0	0	0	0	0	0	186	0	0	0	186
Rockfish, other spp...	0	0	0	0	0	0	0	36	290	0	0	0	326
Salmon, chinook.....	0	0	0	0	0	0	1087	921	586	121	0	0	2715
Salmon, coho.....	0	0	0	0	0	0	564	1208	0	0	0	0	1772
Tuna, albacore.....	0	0	0	0	0	0	0	1300	0	14004	0	0	15304
TOTAL	0	0	0	0	0	0	1651	3465	1062	14125	0	0	20303
<u>OTHER HOOK & LINE</u>													
FISH:													
Lingcod.....	0	0	0	0	0	49	0	0	0	0	0	0	49
Rockfish, other spp...	0	0	0	0	0	25	0	0	0	0	0	0	25
TOTAL	0	0	0	0	0	74	0	0	0	0	0	0	74
<u>CLAM SHOVEL OR RAKE</u>													
CRUSTACEANS:													
Crab, mole.....	0	0	0	1	0	0	8	0	0	0	0	0	9
TOTAL	0	0	0	1	0	0	8	0	0	0	0	0	9
<u>HAND DEVICE</u>													
OTHER INVERTEBRATES:													
Sea urchins, red.....	0	0	0	0	0	0	64333	86523	74960	0	0	0	225816
TOTAL	0	0	0	0	0	0	64333	86523	74960	0	0	0	225816
TOTAL	0	0	0	1	0	74	65992	89988	76022	14125	0	0	246202

TABLE 41. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT BROOKINGS, 1988

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>TROLL</u>													
FISH:													
Lingcod.....	0	0	0	0	14	51	6	351	35	0	0	0	457
Rockfish, other spp...	0	0	0	0	210	420	54	550	68	0	0	0	1302
Salmon, chinook.....	0	0	0	0	35136	208520	19889	13365	1343	1005	0	0	327258
Salmon, chum.....	0	0	0	0	0	73	0	0	0	0	0	0	73
Salmon, coho.....	0	0	0	0	0	7879	2448	4068	0	0	0	0	14395
Shark, thresher.....	0	0	0	0	185	0	0	0	0	0	0	0	185
TOTAL	0	0	0	0	83545	216743	22397	18334	1446	1005	0	0	343670
<u>FISH POT</u>													
FISH:													
Miscellaneous.....	0	45	0	0	0	0	0	0	0	0	0	0	45
TOTAL	0	45	0	0	0	0	0	0	0	0	0	0	45
<u>BOTTOM LONGLINE</u>													
FISH:													
Lingcod.....	0	0	126	30	156	59	0	604	3278	705	0	0	4958
Rockfish, other spp...	0	0	663	965	126	917	0	758	2863	917	0	0	7229
MOLLUSKS:													
Octopus.....	0	0	20	0	0	0	0	0	17	0	0	0	27
TOTAL	0	0	309	995	282	976	0	1362	6178	1622	0	0	12224
<u>OTHER HOOK & LINE</u>													
FISH:													

TABLE 41. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT BROOKINGS, 1988

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	335674	217459	628902	320788	593323	358655	426224	0	0	2881025
MOLLUSKS:													
Octopus.....	0	0	0	35	80	140	154	185	51	90	0	0	733
TOTAL	0	0	0	337535	222680	634209	326416	597122	359423	430484	0	0	2907871
CRAB POT													
FISH:													
Rockfish, other spp...	0	7	0	0	0	0	0	0	0	0	0	32	39
CRUSTACEANS:													
Crab, Dungeness, Oc...	151880	77174	20546	26854	15965	3177	242	249	0	0	0	730578	1026665
MOLLUSKS:													
Octopus.....	1972	1260	249	113	103	0	0	0	0	0	0	4604	8301
TOTAL	153852	78441	20795	26967	16068	3177	242	249	0	0	0	735214	1035005
HAND DEVICE													
OTHER INVERTEBRATES:													
Sea urchins, red.....	2358	13455	4189	0	0	0	0	1188	17010	15432	0	0	53632
TOTAL	2358	13455	4189	0	0	0	0	1188	17010	15432	0	0	53632
BAITFISH NET													
FISH:													
Smelt.....	40	0	0	0	0	0	0	0	0	0	0	0	40
TOTAL	40	0	0	0	0	0	0	0	0	0	0	0	40
TOTAL	397448	487894	256557	770293	671386	1251310	753920	1056775	761116	907690	73419	976372	8364180